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**Title:** AUTHENTICATION SYSTEM AND AUTHENTICATION METHOD

**Priority:** JP19980006267 19980116

[Priority Map](#)

Family:	Publication number	Publication date	Application number	Application date	Link
<a href="#">Family Explorer</a>	JP11205306 A2	19990730	JP19980006267	19980116	

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**International class (IPC 8):** G09C1/00 H04L9/32 (Advanced/Invention);

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**International class (IPC 1-7):** G09C1/00 H04L9/32

**Abstract:**

**Source:** JP11205306A2 **PROBLEM TO BE SOLVED:** To provide a system and method that realize diversified services by using an access ticket generated from characteristics information not belonging to a person and information specific to the user, as for the authentication system that authenticates legality of the user. **SOLUTION:** The authentication device 210 sends authentication data and a ticket identifier to an authentication device 250, the authentication device 250 sends the authentication data to the authentication device 210, which calculates an authentication challenge (p) based on a ticket attribute revision request ( $\mu$ ) and an authentication device authentication data (x). The authentication device 250 receives the p and the ( $\delta$ epsi, v) to authenticate an authentication device open key based on input data and an authentication device open key identifier (v'), to authenticate the authentication device challenge and to revise contents of a ticket attribute record (VI) depending on the ticket attribute revision request ( $\mu$ ). Furthermore, an authentication data generating section calculates a response (R) and the authentication device authenticates the legality of the response (R).

